

Assignment 3 Result

1. Number of Men: 179,973
Number of Women: 120,051
2. Most Common First Name among all Employees: Shahab (295)
Most Common First Name among Males: Make (184)
Most Common First Name among Females: Dipankar (130)
3. Most Common Last Name among Department Managers: All department managers have a unique last name.
4. Mean Salary of all Employees: 63,810.7448
Mean Salary of all Males: 63,838.1769
Mean Salary of all Females: 63,769.6032
5. Number of Employees that joined the Organization in the Last 5 Years: 33,033
Number of Males that joined the Organization in the Last 5 Years: 19,945
Number of Females that joined the Organization in the Last 5 Years: 13,088
6. Mean Age of all Employees: 60.58952698
Mean Age of all Males: 60.58534610
Mean Age of all Females: 60.59579470
7. Departments that have more Male Employees than Female Employees:

All nine departments:

Customer Service, Development, Finance, Human Resources, Marketing, Production, Quality Management, Research, Sales.

Departments that have more Female Employees than Male Employees: None.
8. Fraction of Employees that have changed Departments in the Last Decade: 0.0706
Fraction of Male Employees that have changed Departments in the Last Decade: 0.0422
Fraction of Female Employees that have changed Departments in the Last Decade: 0.0283